

d his

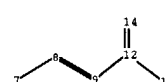
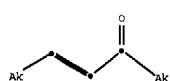
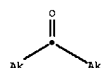
(FILE 'HOME' ENTERED AT 13:15:00 ON 08 JUN 2004)

FILE 'CASREACT' ENTERED AT 13:15:15 ON 08 JUN 2004

L1           STRUCTURE UPLOADED  
L2           7 S L1  
L3           757 S L1 FULL  
L4           STRUCTURE UPLOADED  
L5           3 S L4

FILE 'CAPLUS' ENTERED AT 13:21:38 ON 08 JUN 2004

L6           758 S L3  
L7           5643 S ?HYDROXY KETONE? OR ?UNSATURATED KETONE?  
L8           476794 S ?ALDEHYDE OR ?METHANAL OR ?ETHANAL OR ?PROPANAL OR ?BUTANAL  
L9           1039 S L7 AND L8  
L10          1 S S ALDOL CONDENSATION  
L11          7754 S ?ALDOL CONDENSATION  
L12          250 S L11 AND CROSS  
L13          7 S L9 AND L12  
L14          152 S L9 AND L11  
L15          285843 S ?HYDROXIDE OR ?METHOXIDE OR ?ETHOXIDE OR ?PROPOXIDE OR ?BUTOX  
L16          8 S L14 AND L15  
L17          0 S L16 AND WATER  
L18          66 S L9 AND L6  
L19          24 S L18 AND L11  
L20          1 S L19 AND L15



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14

chain bonds :

1-2 2-3 2-10 4-5 5-6 5-11 7-8 8-9 9-12 12-13 12-14

exact/norm bonds :

1-2 2-10 4-5 5-6 5-11 7-8 12-13 12-14

exact bonds :

2-3 8-9 9-12

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS  
9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS

fragments assigned product role:

containing 7

fragments assigned reactant/reagent role:

containing 1

containing 4

Element Count :

Node 1: Limited

C,C1-10

Node 4: Limited

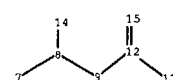
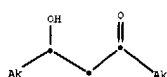
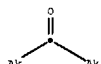
C,C1-10

Node 6: Limited

C,C1-10

Node 7: Limited  
C,C1-10

Node 13: Limited  
C,C1-10



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

chain bonds :

1-2 2-3 2-10 4-5 5-6 5-11 7-8 8-9 8-14 9-12 12-13 12-15

exact/norm bonds :

1-2 2-10 4-5 5-6 5-11 7-8 8-14 12-13 12-15

exact bonds :

2-3 8-9 9-12

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS

9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS

fragments assigned product role:

containing 7

fragments assigned reactant/reagent role:

containing 1

containing 4

Element Count :

Node 1: Limited

C,C1-10

Node 4: Limited

C,C1-10

Node 6: Limited

C,C1-10

Node 7: Limited  
C,C1-10

Node 13: Limited  
C,C1-10

## WEST Search History

DATE: Tuesday, June 08, 2004

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L10	19 and (reaction time or residence time)	18
<input type="checkbox"/>	L9	18 and alpha carbon	77
<input type="checkbox"/>	L8	17 and water	1690
<input type="checkbox"/>	L7	13 and 16	1717
<input type="checkbox"/>	L6	hydroxide or methoxide or ethoxide or propoxide or butoxide	315499
<input type="checkbox"/>	L5	13 and 14	10
<input type="checkbox"/>	L4	cross aldol condensation or cross condensation	79
<input type="checkbox"/>	L3	11 and 12	2396
<input type="checkbox"/>	L2	aldehyde or methanal or ethanal or propanal or butanal	105816
<input type="checkbox"/>	L1	hydroxy ketone or unsaturated ketone	4136

END OF SEARCH HISTORY